

Title (en)

MACHINE FOR THE CONTINUOUS FORMING OF A LEAD STRIP

Title (de)

VORRICHTUNG ZUM KONTINUIERLICHEN GIESSEN VON BLEIBÄNDERN

Title (fr)

MACHINE DE FABRICATION DE BANDES CONTINUES DE PLOMB

Publication

EP 3366388 A1 20180829 (EN)

Application

EP 18158405 A 20180223

Priority

IT 201700021482 A 20170224

Abstract (en)

Machine for the continuous forming of a lead strip, which comprises a support structure (2) intended to be resting on the ground, at least one molding roller (3) rotatably supported by the support structure (2) around a first rotation axis (X), provided with an outer wall (17) associated with two ring-shaped shoulders (15, 16) that are parallel to each other; a molding chamber (6) remains defined between the outer surface (17) and the ring-shaped shoulders (15, 16), is extended between an inlet section (8) adapted to receive a continuous flow of molten lead and an outlet section (9) adapted to release a continuous lead strip, a steel strip (4) closed in a loop, at least partially wound around the molding roller (3) in abutment against the ring-shaped shoulders (15, 16) to close said molding chamber (6), at least one forming roller (7) rotatably supported by the support structure (2) around a second rotation axis (Y) parallel to the first rotation axis (X) and provided with an arched profile (11), on which the closed loop steel strip (4) is at least partially wound; the arched profile (11) forms a curving (12) on the steel strip (4) provided with a concavity directed towards the interior of the closed loop.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [AD] EP 0798060 A1 19971001 - PROPERZI GIULIO [IT]
- [A] JP H0323040 A 19910131 - KAWASAKI STEEL CO, et al
- [A] US 4498519 A 19850212 - WATANABE YASUSHI [JP], et al

Designated contracting state (EPC)

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